Pitot Tube Anemometer + Differential Manometer

Pitot Tube measures Air Velocity/Airflow

In difficult-to-reach or tight locations where a vane anemometer won't fit



Features:

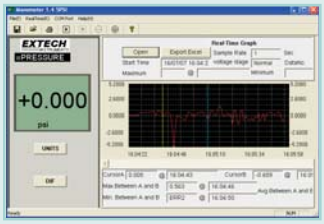
- Simultaneous display of Pressure, Air Velocity or Air Flow plus Temperature
- ±0.7252psi range
- 5 selectable units of pressure measurement
- Max/Min/Avg recording and Relative time stamp
- Data Hold and Auto power off functions
- Large LCD display with backlighting
- Zero function for offset correction or measurement
- Store/Recall up to 99 readings in each mode
- USB port includes software
- Includes Windows® compatible software with cable, 9V battery, pitot tube with two 33.5" (85cm) connection hoses, and hard carrying case







Unique Pitot tube sensor used for measuring air velocity, airflow, and pressure in vents, ducts and other small openings.



USB port includes PC Software

Specifications	Range	Resolution	Accuracy
Pressure			
psi	0.7252psi	0.0001psi	±0.3%FS
mbar	50.00mbar	0.01mbar	±0.3%FS
inH_2O	20.07inH_2O	0.01inH_2O	±0.3%FS
mmH_2O	509.8mmH_2O	0.01mmH_2O	±0.3%FS
Pa	5000Pa	1Pa	±0.3%FS
Repeatability	±0.2% (Max. ±0.5%FS)		
Linearity/Hysteresis	±0.29FS		
Maximum Pressure	10psi		
Response Time	0.5s typical		
Air Velocity			
ft/min	200 to 15733	1	±3% rdg
m/s	1 to 80.00	0.01	±3% rdg
km/h	3.5 to 288.0	0.1	±3% rdg
MPH	2.25 to 178.66	0.01	±3% rdg
knots	2.0 to 154.6	0.1	±3% rdg
Air Flow			
CFM	0 to 99,999	0.001	±3% rdg
CMM	0 to 99,999	0.001	±3% rdg
Temperature			
°F	32.0 to 122.0°F	0.1°	±2°F
°C	0 to 50°C	0.1°	±1°C
Dimensions/Weight Meter: 8.2 x 2.9 x 1.9" (210 x 75 x 50mm) / 12oz (340g) Pitot Tube: 15.4 x 7.7" (390 x 195mm) / 7.2oz (204g)			

Ordering Information:

HD350 .....Pitot Tube Anemometer + Differential Manometer

3 YEARS WARRANTY

Specifications subject to change without notice.
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